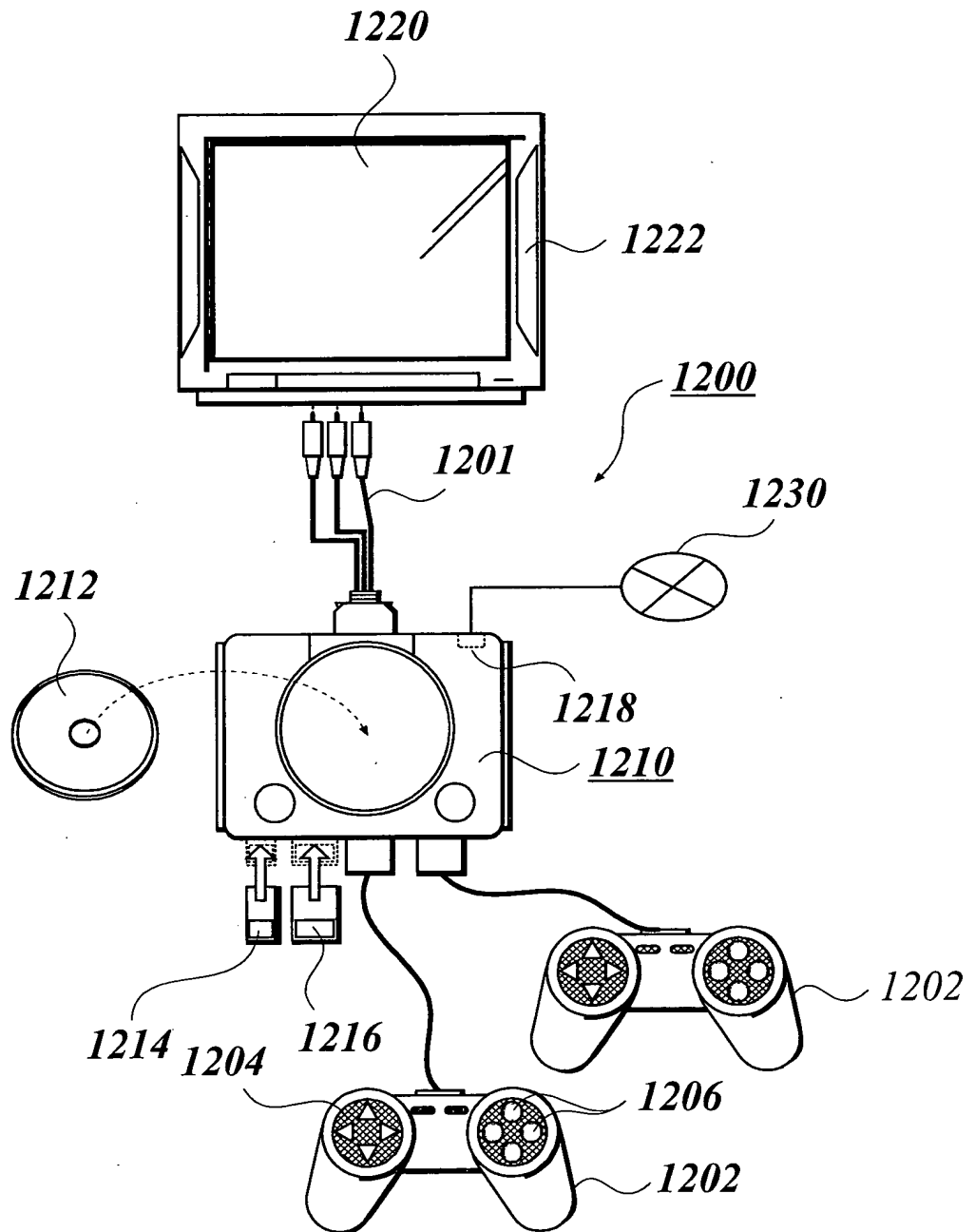
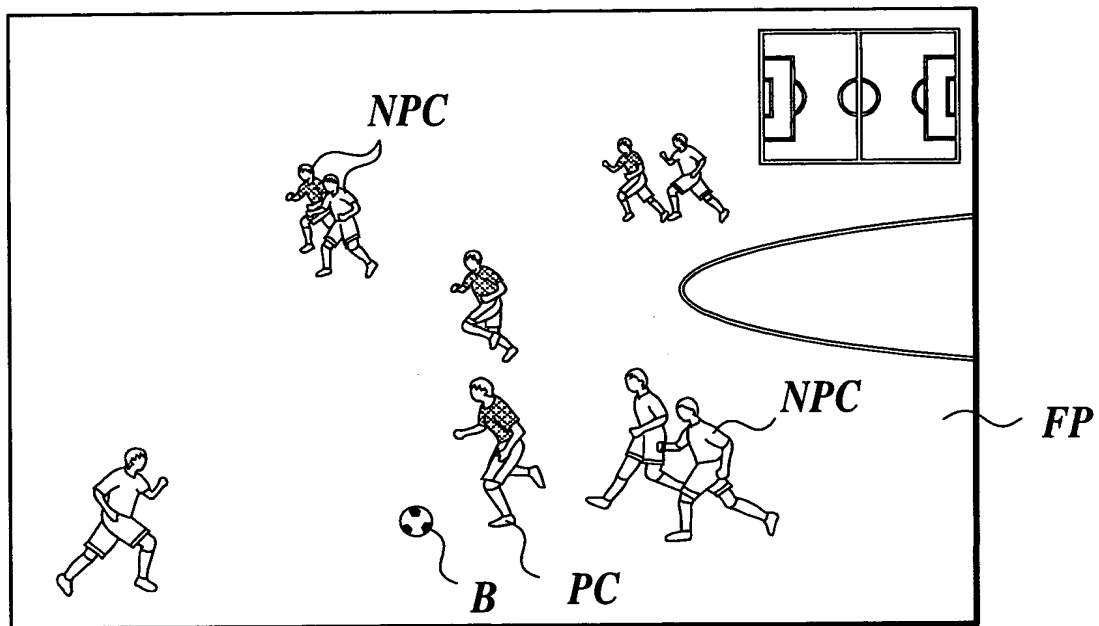


1 / 22
FIG 1



2/22
FIG.2



3/22
FIG.3

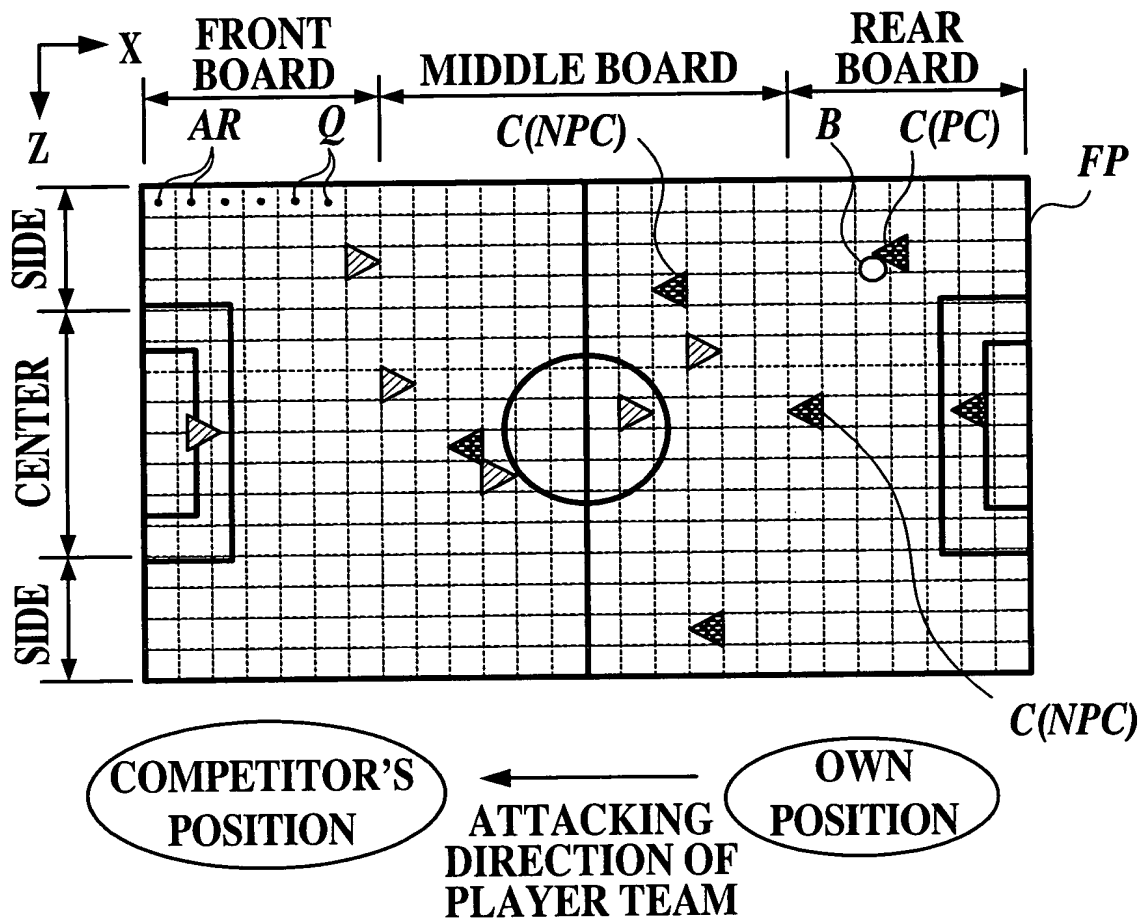


FIG.4A

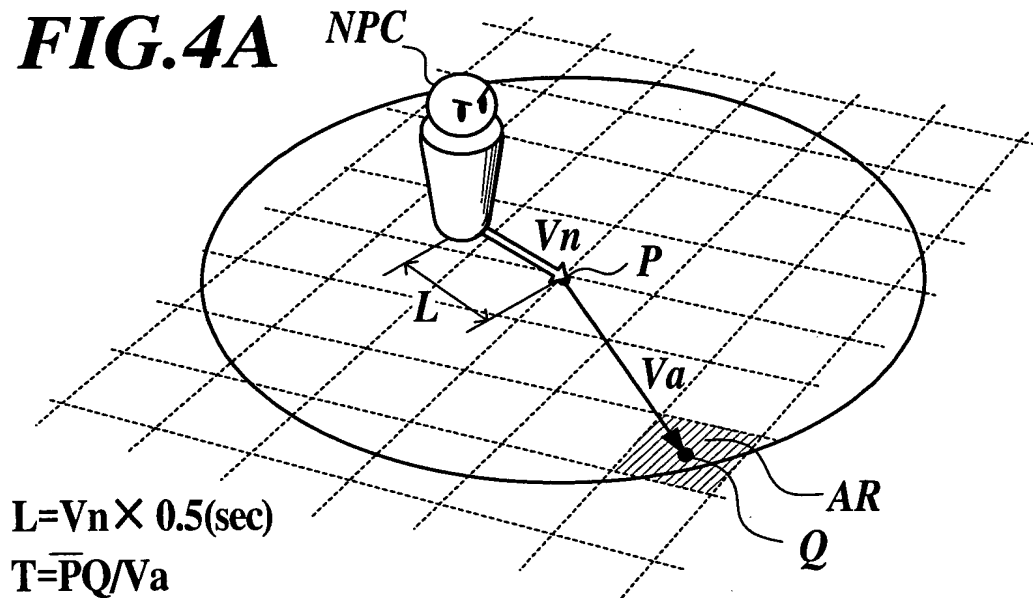
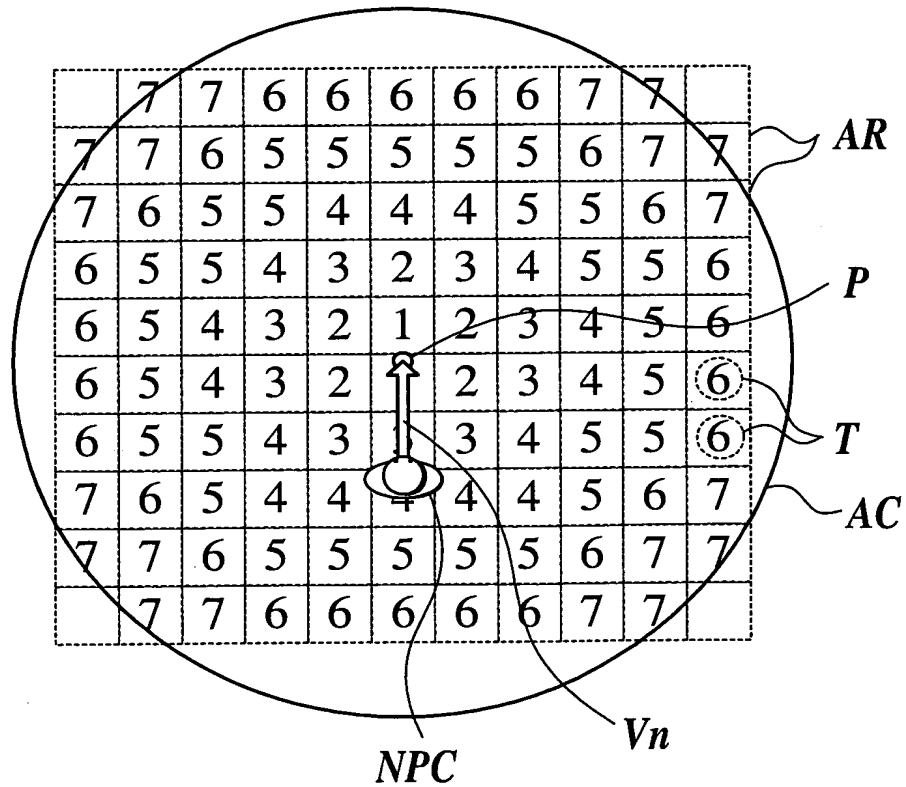
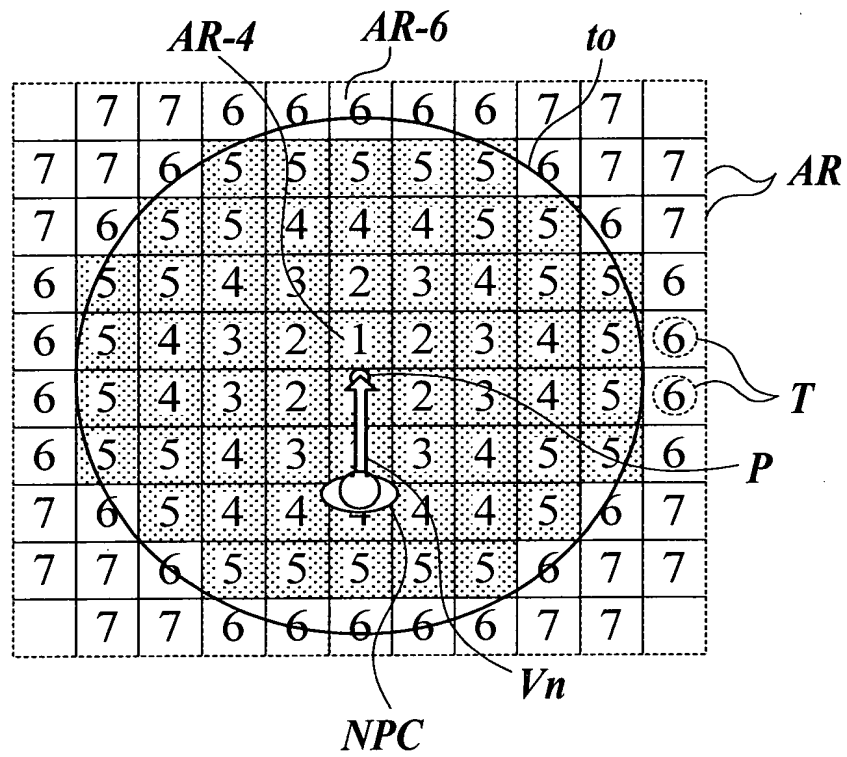


FIG.4B

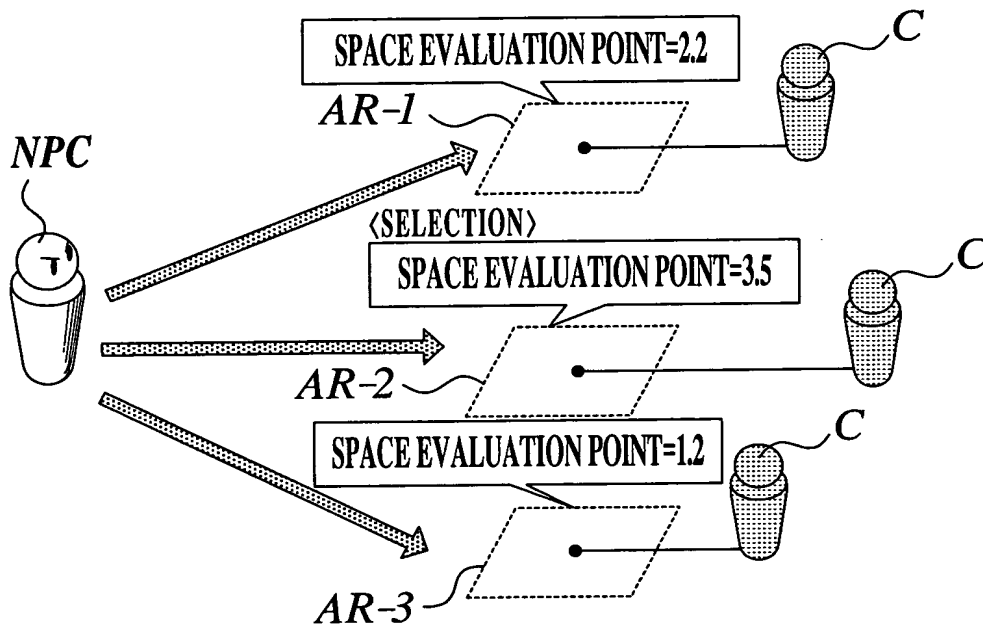


5/22
FIG. 5

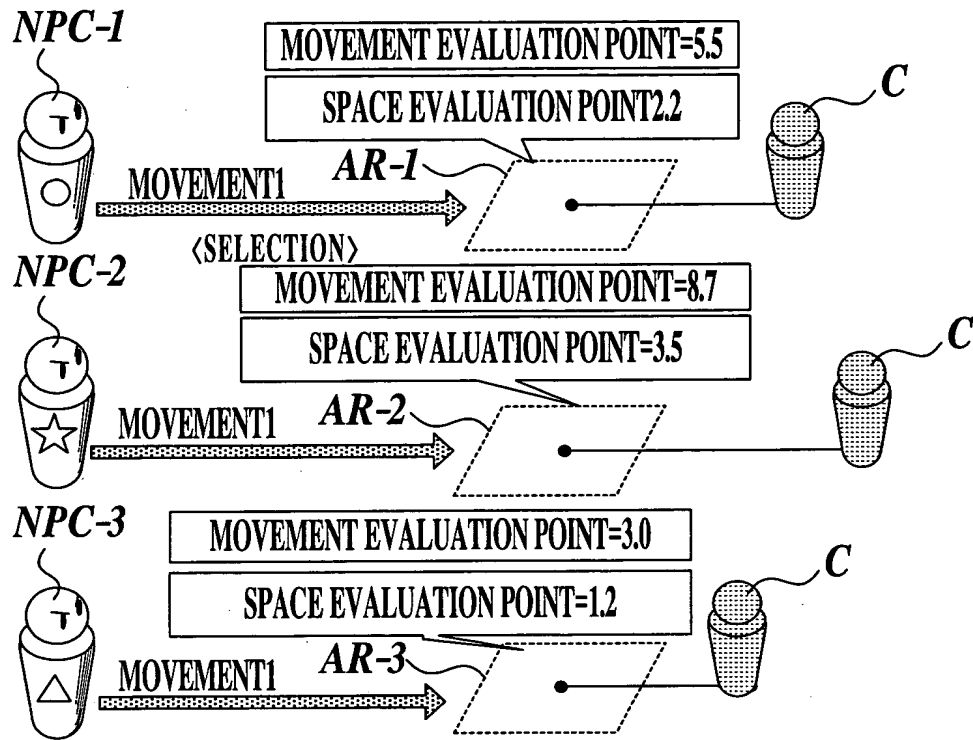


SPACE EVALUATION POINT= T-to

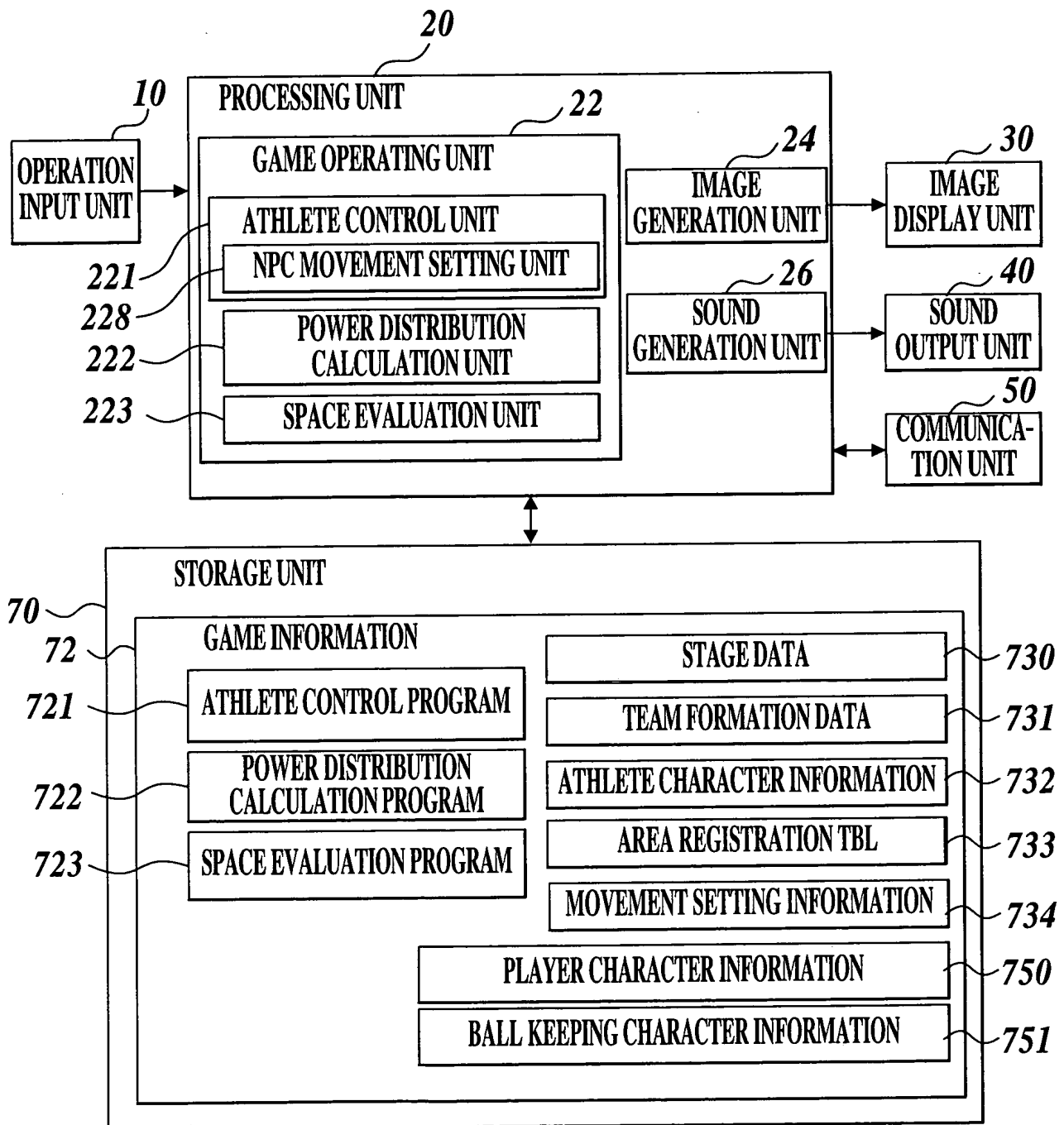
6/22
FIG.6



7/22
FIG.7



8/22
FIG.8



9/22
FIG.9

732

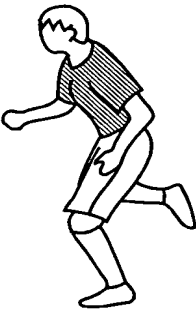
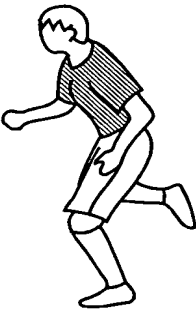
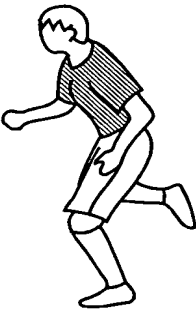
ATHLETE CHARACTER INFORMATION				
732a	<table border="1"> <tr> <td>ATHLETE IDENTIFICATION INFORMATION</td> <td>YOUNG PIG MAN</td> </tr> </table>	ATHLETE IDENTIFICATION INFORMATION	YOUNG PIG MAN	
ATHLETE IDENTIFICATION INFORMATION	YOUNG PIG MAN			
732b	<table border="1"> <tr> <td>BELONGING TEAM IDENTIFICATION INFORMATION</td> <td>PLAYER</td> </tr> </table>	BELONGING TEAM IDENTIFICATION INFORMATION	PLAYER	
BELONGING TEAM IDENTIFICATION INFORMATION	PLAYER			
732c	<table border="1"> <tr> <td>KIND OF MOVEMENT</td> <td>「RUNNING INTO FORWARD SPACE」</td> </tr> </table>	KIND OF MOVEMENT	「RUNNING INTO FORWARD SPACE」	
KIND OF MOVEMENT	「RUNNING INTO FORWARD SPACE」			
732d	<table border="1"> <tr> <td>MOVEMENT TARGET POINT COORDINATES</td> <td>(xe11,ze11)</td> </tr> </table>	MOVEMENT TARGET POINT COORDINATES	(xe11,ze11)	
MOVEMENT TARGET POINT COORDINATES	(xe11,ze11)			
732e	<table border="1"> <tr> <td>POSITION COORDINATES</td> <td>(xn1,zn11)</td> </tr> </table>	POSITION COORDINATES	(xn1,zn11)	
POSITION COORDINATES	(xn1,zn11)			
732f	<table border="1"> <tr> <td>VELOCITY</td> <td>Vn(Vx11,Vz11)</td> </tr> </table>	VELOCITY	Vn(Vx11,Vz11)	
VELOCITY	Vn(Vx11,Vz11)			
732g	<table border="1"> <tr> <td>ABILITY SPEED</td> <td>4.0 (m/sec)</td> </tr> </table>	ABILITY SPEED	4.0 (m/sec)	
ABILITY SPEED	4.0 (m/sec)			
732h	<table border="1"> <tr> <td>OBJECT DATA</td> <td rowspan="2">  </td> </tr> <tr> <td></td> </tr> </table>	OBJECT DATA		
OBJECT DATA				
	⋮			

FIG.10A

733

AREA REGISTRATION TBL

733a	AREA IDENTIFICATION INFORMATION	AR11	AR1,Q	AR1,R	
733b	REPRESENTATIVE POINT COORDINATES	(X11,Z11)	(X12,Z12)	(X13,Z13)	
733c	MINIMUM ARRIVAL TIME	3.2sec	5.2sec	2.2sec	
733d	DOMINANT ATHLETE IDENTIFICATION INFORMATION	YOUNG PIG MAN	COMPETITOR 1	COMPETITOR 2	
733e	DOMINANT TEAM IDENTIFICATION INFORMATION	PLAYER	COM	COM	
733f	SPACE EVALUATION POINT	1.8	-0.2	2.8	

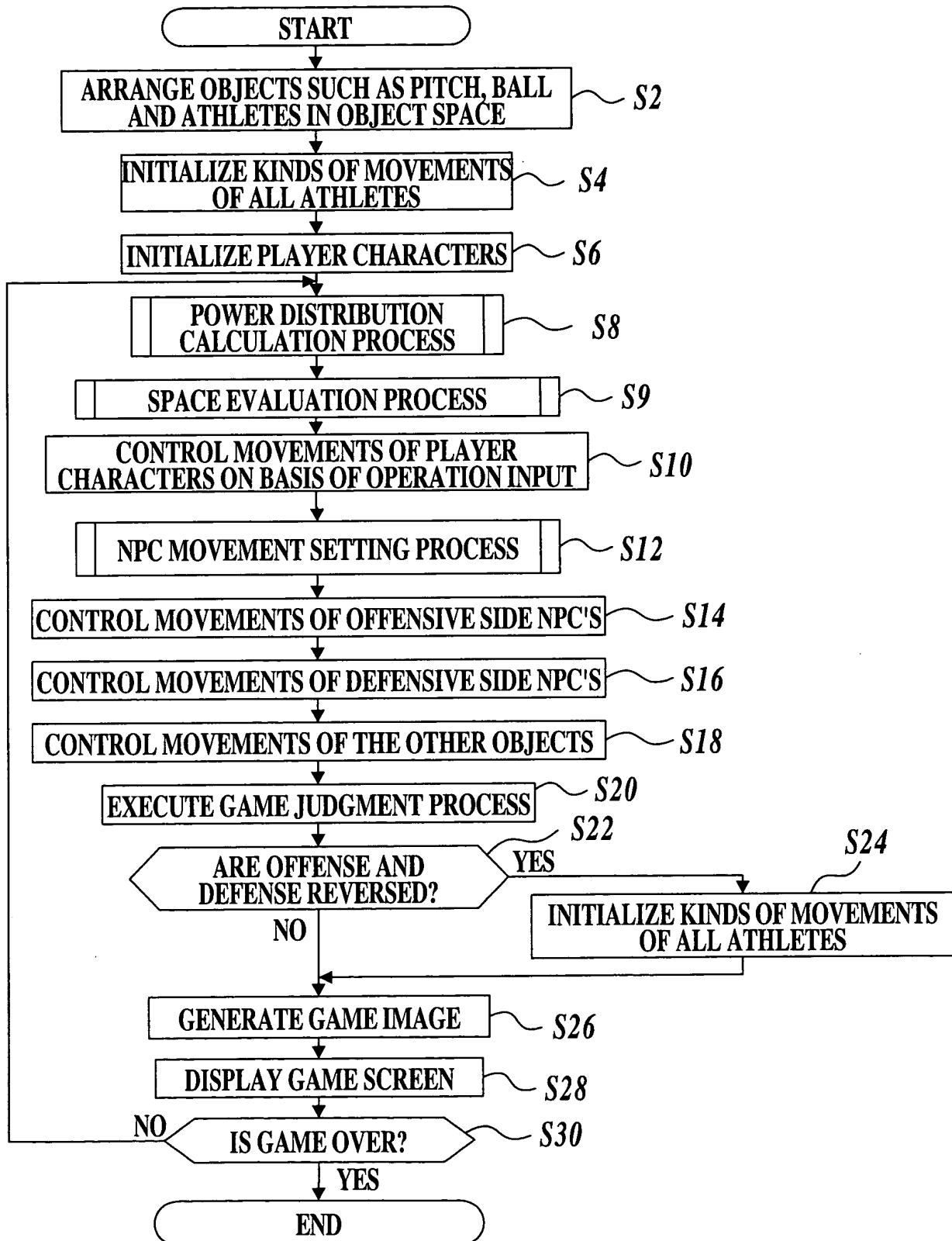
FIG.10B

SPACE EVALUATION POINT=POWER SPHERE JUDGING TIME (5sec) - MINIMUM ARRIVAL TIME Ts(sec)

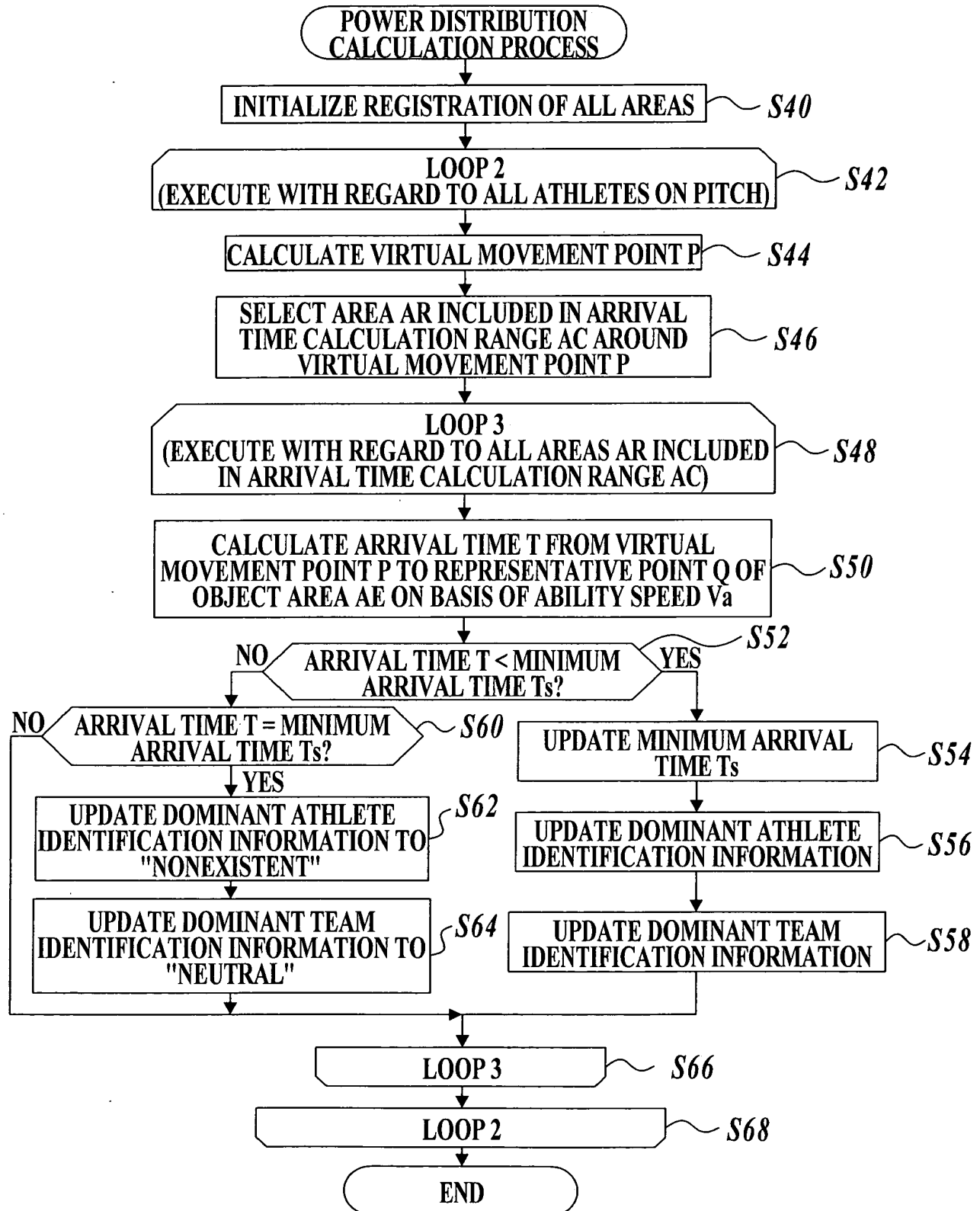
1 1 / 2 2
FIG. 11

MOVEMENT SETTING INFORMATION		
734	KIND OF MOVEMENT	"RUNNING UP ONTO BALL SIDE"
734a	CIRCUMSTANTIAL CONDITION	NO PASSES TO BLIND SIDE ARE SENT
734b	ATHLETE SELECTION CONDITIONS	POSITION COORDINATES OF ATHLETE ARE BEHIND BALL
		POSITION COORDINATES OF ATHLETE ARE AT SIDE
		POSITION COORDINATES OF ATHLETE ARE WITHIN PRESCRIBED DISTANCE FROM BALL (RELATIVELY NEAR)
734c		POSITION COORDINATES OF ATHLETE ARE LARGER THAN THOSE OF BALL TO INDICATE NONEXISTENCE IN INSIDE
		SPACE LIES IN ATTACKING DIRECTION OF ATHLETE
734d	MOVEMENT TARGET POINT SELECTION CONDITION	REPRESENTATIVE POINT Q OF AREA AR AT ALMOST CENTER OF GRAVITY OF GROUP OF AREAS WHICH LIE TOWARD ATTACKING DIRECTION FROM ATHLETE, AND IN WHICH PRESCRIBED NUMBER OF SPACES OR MORE ARE CONNECTED WITH ONE ANOTHER
	MOVEMENT EVALUATION POINT	SPACE EVALUATION POINT/2 × WEIGHTING FACTOR
734e	KIND OF MOVEMENT	"RUNNING INTO FRONT SPACE"
	CIRCUMSTANTIAL CONDITION	BALL LIES IN MIDDLE BOARD
	ATHLETE SELECTION CONDITIONS	BALL LIES IN CENTER, AND ATHLETE LIES IN SIDE
		BALL LIES IN SIDE, AND ATHLETE LIES IN CENTER
		SPACE LIES IN ATTACKING DIRECTION OF ATHLETE
	MOVEMENT TARGET POINT SELECTION CONDITION	REPRESENTATIVE POINT Q OF AREA AR WHICH LIES TOWARD ATTACKING DIRECTION FROM ATHLETE, AND IN WHICH SPACE EVALUATION POINT IS MAXIMUM
	MOVEMENT EVALUATION POINT	SPACE EVALUATION POINT/2 × WEIGHTING FACTOR
≡		
	KIND OF MOVEMENT	"RETURN TO FORMATION POSITION"
	CIRCUMSTANTIAL CONDITION	ALWAYS
	ATHLETE SELECTION CONDITIONS	ALL ATHLETES
	MOVEMENT TARGET POINT SELECTION CONDITION	PRESCRIBED FORMATION POSITION
	MOVEMENT EVALUATION POINT	1 (FIXED VALUE)

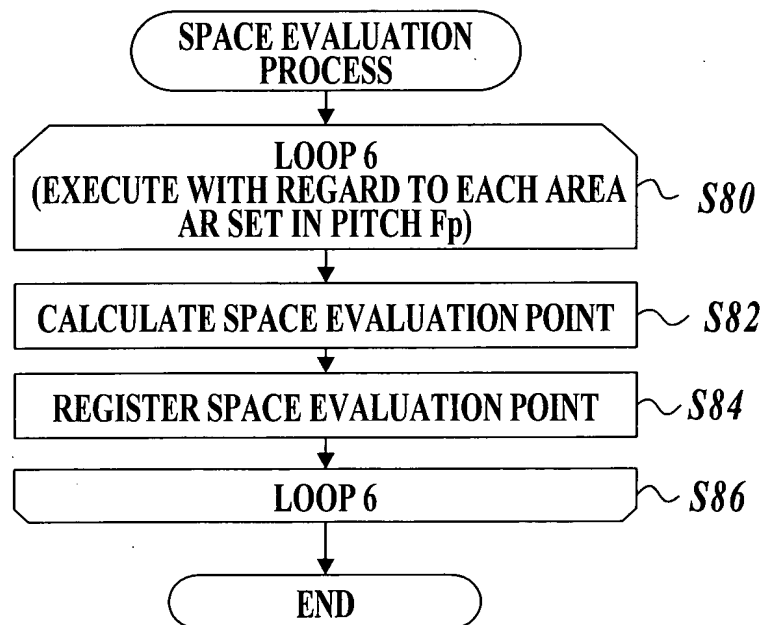
12/22
FIG.12



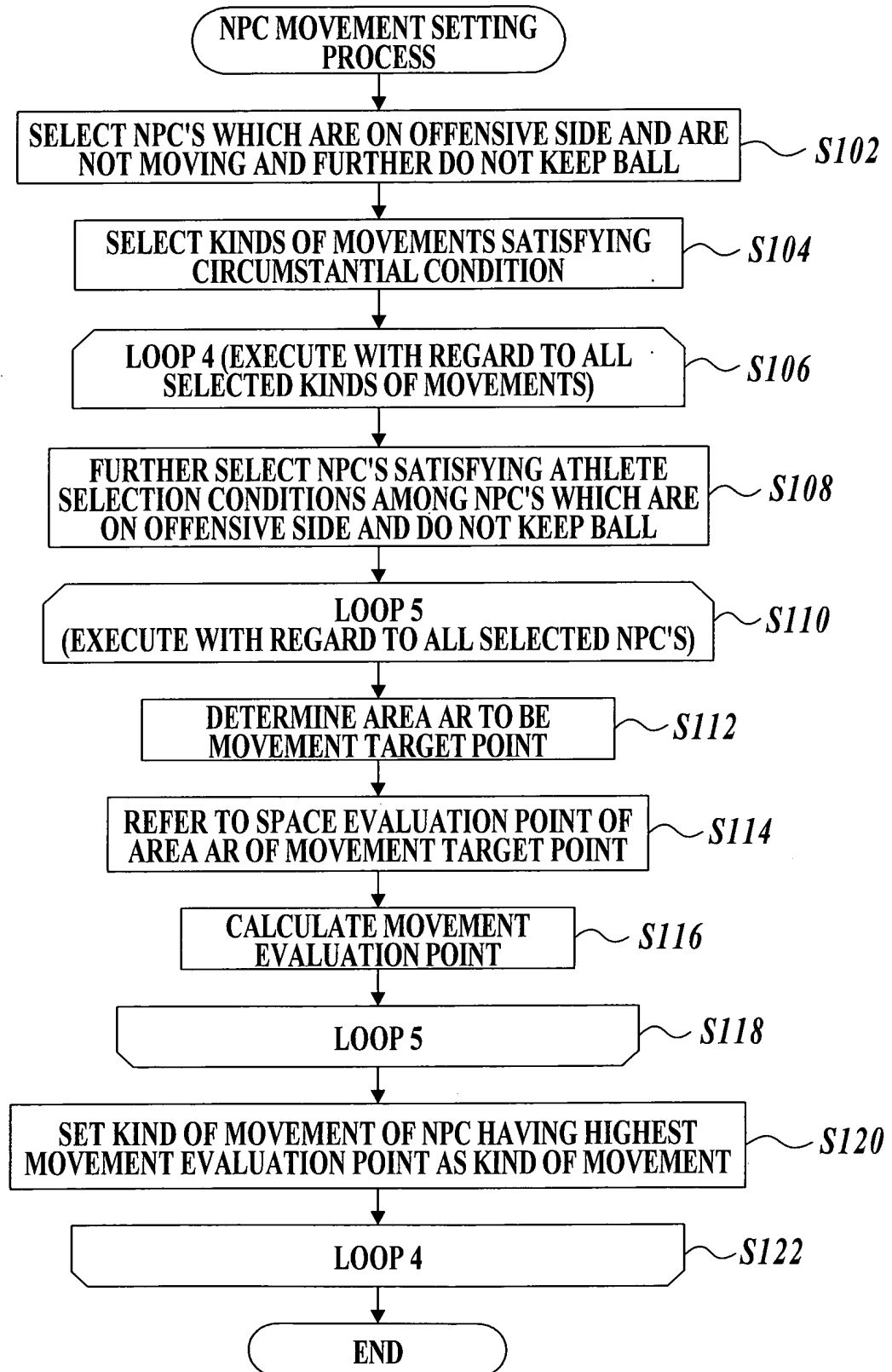
13/22
FIG.13



14/22
FIG.14



15/22
FIG.15



16/22
FIG. 16A

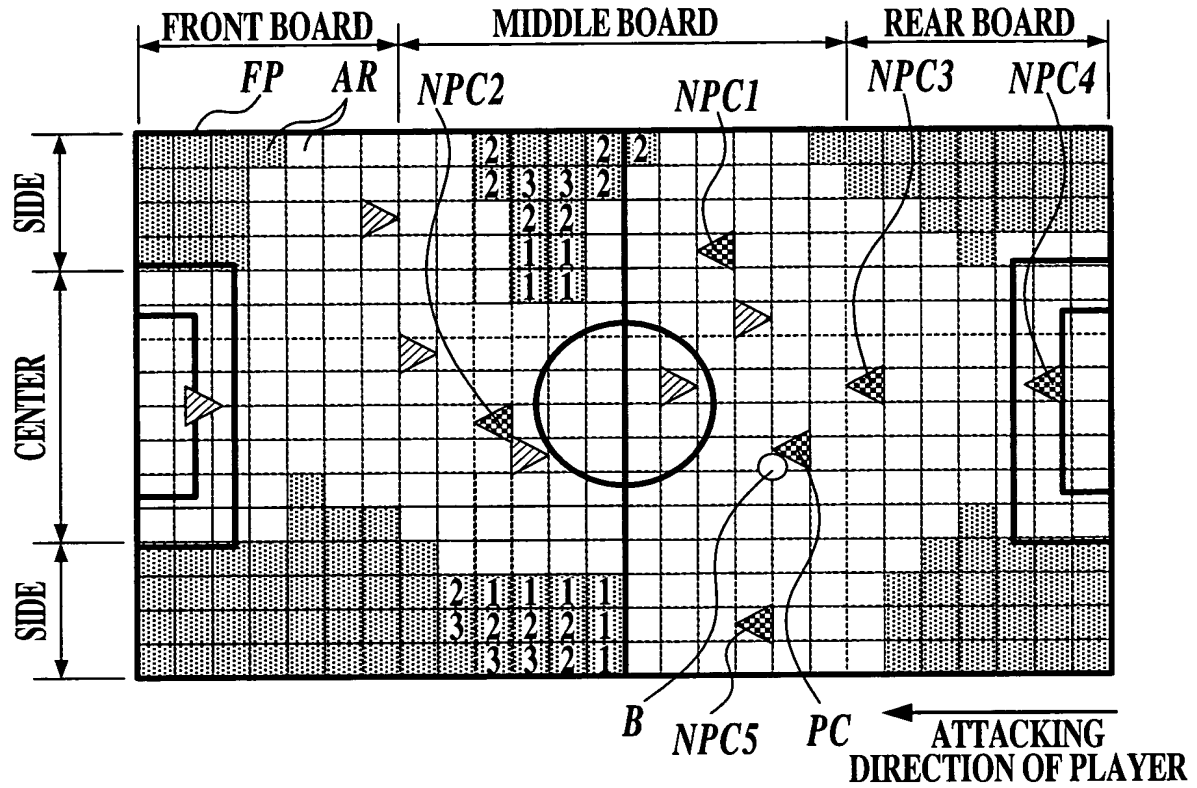


FIG. 16B

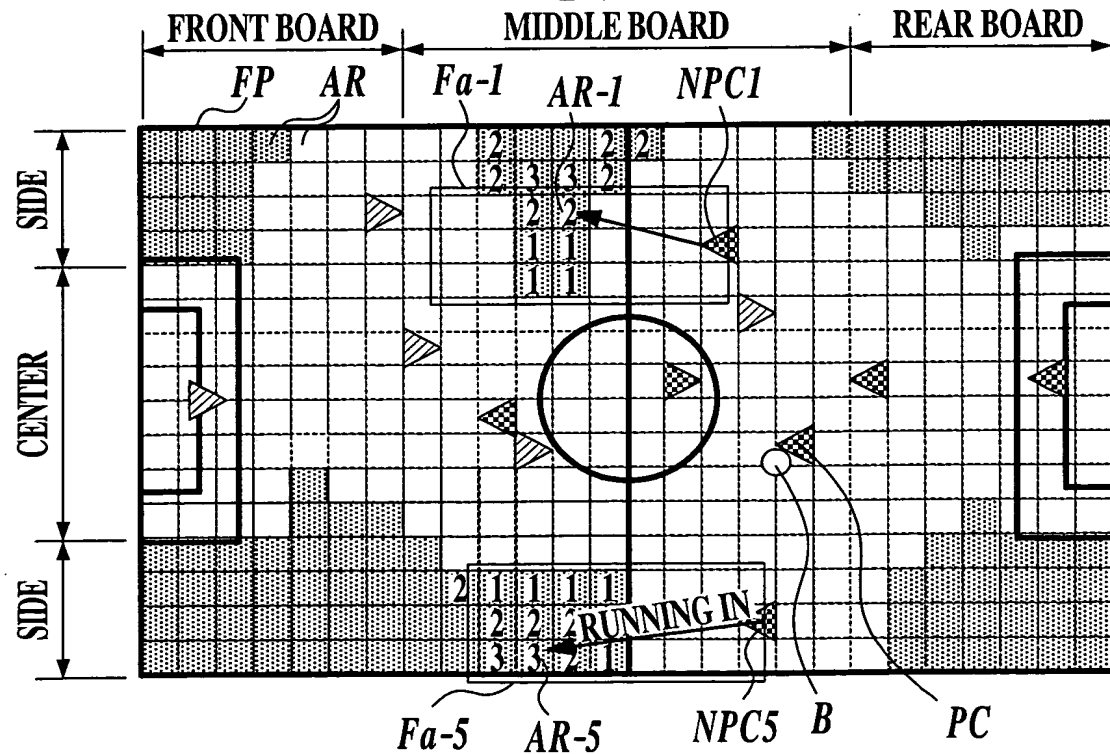
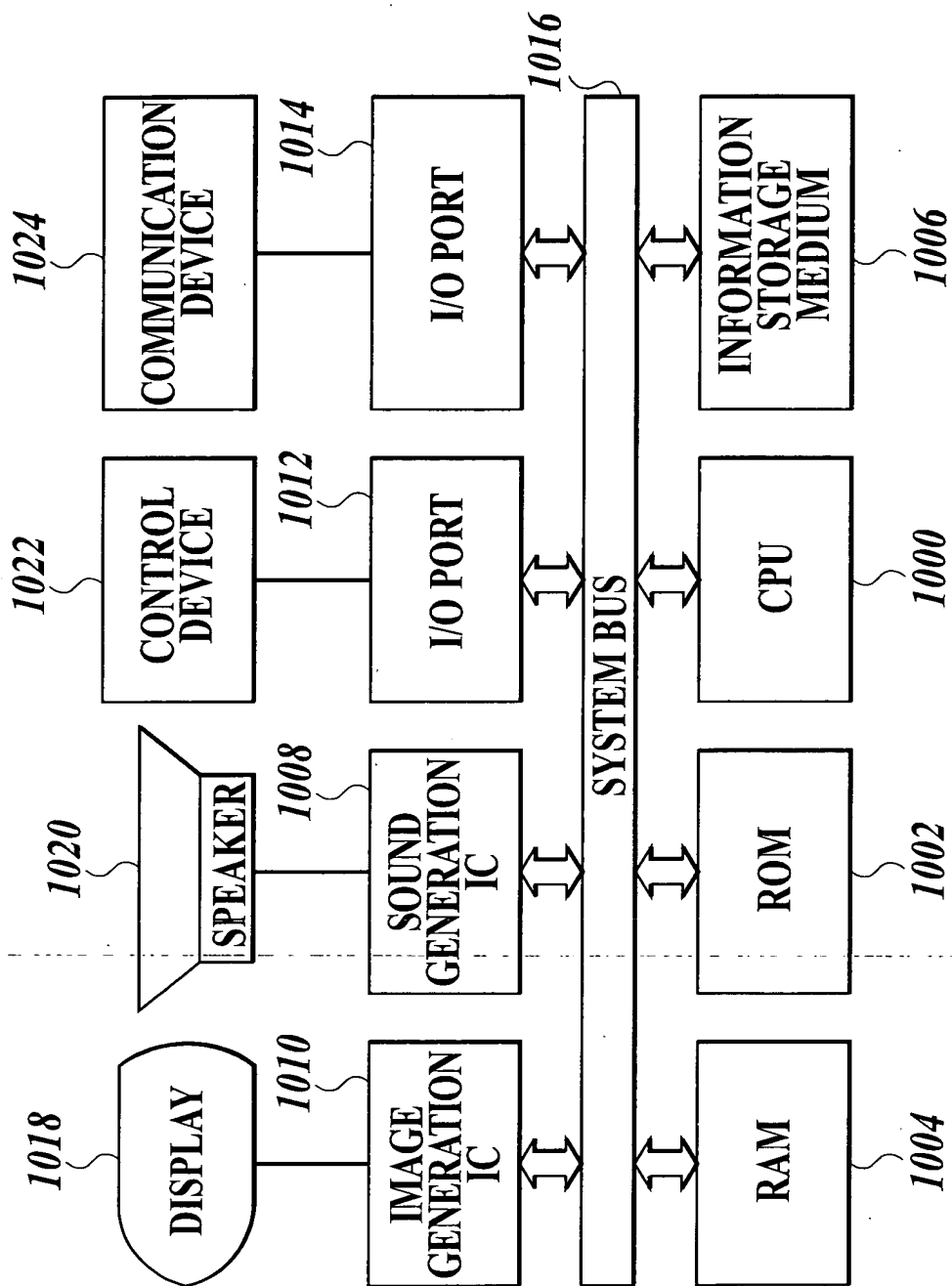
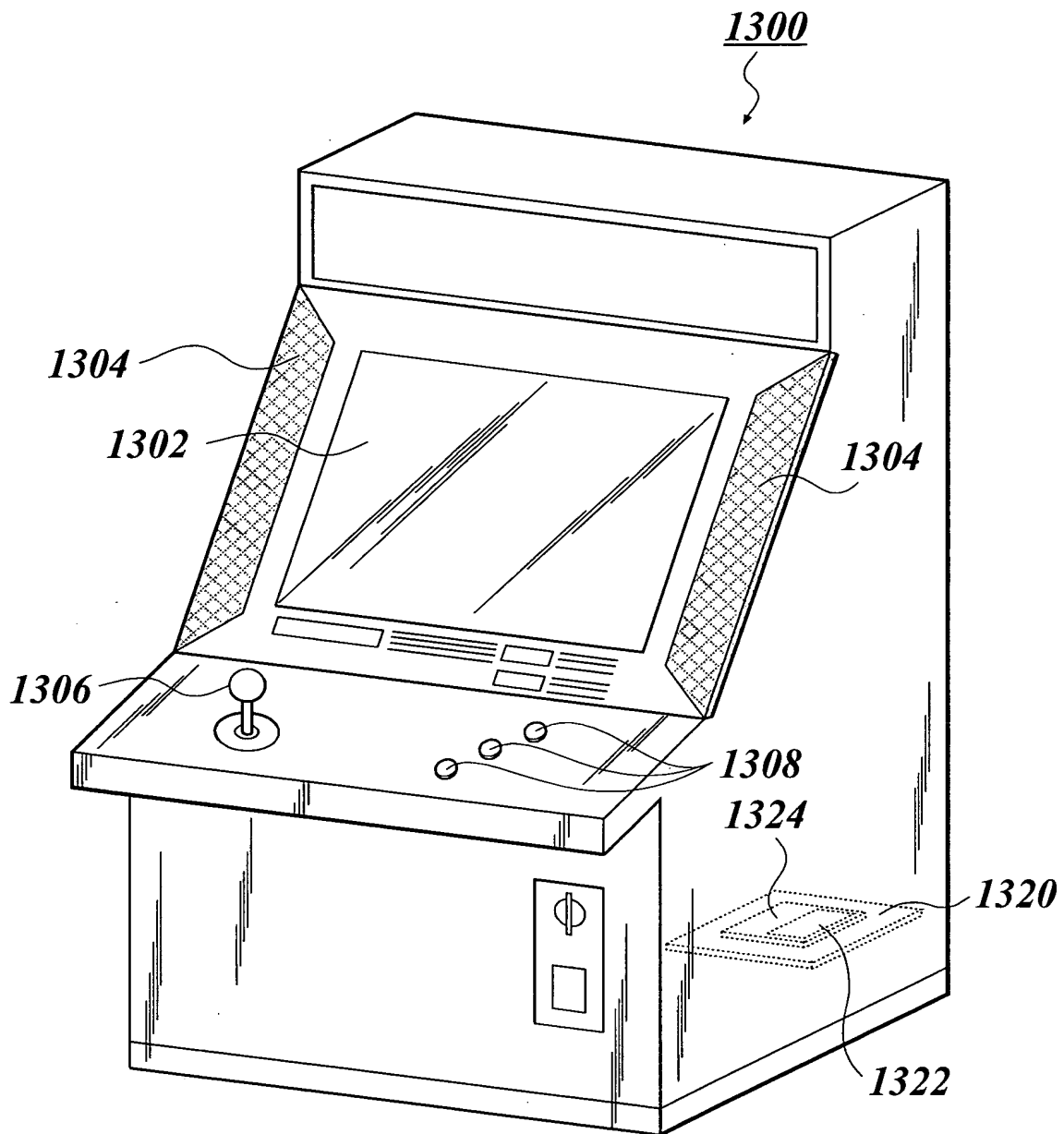


FIG.17



18 / 22
FIG 18



19/22
FIG.19A

735-1

AREA REGISTRATION TBL				
APPLICATION TEAM		PLAYER		
733a	AREA IDENTIFICATION INFORMATION	AR11	AR1,Q	AR1,R
733b	REPRESENTATIVE POINT COORDINATES	(X11,Z11)	(X12,Z12)	(X13,Z13)
735c	MINIMUM ARRIVAL TIME	3.2sec	5.2sec	2.2sec
735f	SPACE EVALUATION POINT	-1.8	-0.2	-2.8

FIG.19B

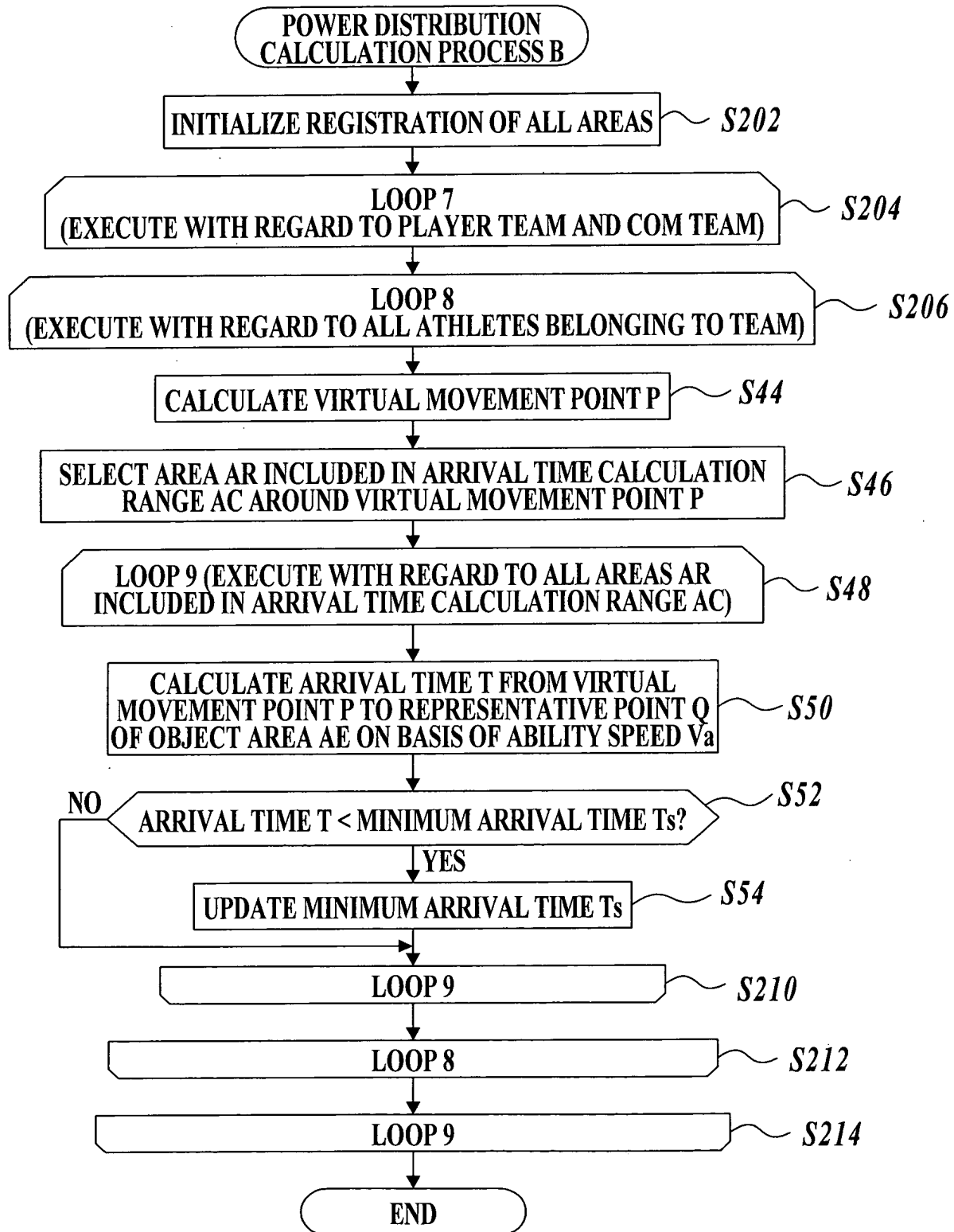
735-2

AREA REGISTRATION TBL				
APPLICATION TEAM		COM		
733a	AREA IDENTIFICATION INFORMATION	AR11	AR1,Q	AR1,R
733b	REPRESENTATIVE POINT COORDINATES	(X11,Z11)	(X12,Z12)	(X13,Z13)
735c	MINIMUM ARRIVAL TIME	10sec	7.5sec	2.2sec
735f	SPACE EVALUATION POINT	10	2.5	-2.8

20/22
FIG.20

736	MOVEMENT SETTING INFORMATION	
736a	KIND OF MOVEMENT	"SUPPORTING BEHIND BALL"
736b	CIRCUMSTANTIAL CONDITION	BALL LIES IN MIDDLE BOARD
736c	ATHLETE SELECTION CONDITIONS	BEING WITHIN PRESCRIBED SHORT PASS RANGE FROM BALL
		BEING BEHIND BALL
		MID FIELDER OR BACKFIELD
		⋮
736g	REFERENCE TBL	AREA SETTING TBL OF TEAM ON OWN SIDE
736d	MOVEMENT TARGET POINT SELECTION CONDITION	REPRESENTATIVE POINT Q OF AREA AR WHICH LIES BEHIND BALL AND HAS PREDETERMINED NUMBER OF SPACES OR MORE
736e	MOVEMENT EVALUATION POINT	SPACE EVALUATION POINT/2 × L WEIGHTING FACTOR
⋮		
	KIND OF MOVEMENT	"RUNNING INTO FRONT SPACE"
	CIRCUMSTANTIAL CONDITION	BALL LIES IN MIDDLE BOARD
	ATHLETE SELECTION CONDITIONS	ATHLETE CAPABLE OF RECEIVING PASS
		BALL LIES IN CENTER, AND ATHLETE LIES IN SIDE
		BALL LIES IN SIDE, AND ATHLETE LIES IN CENTER
		SPACE LIES IN ATTACKING DIRECTION OF ATHLETE
	REFERENCE TBL	AREA SETTING TBL OF TEAM ON COMPETITOR SIDE
	MOVEMENT TARGET POINT SELECTION CONDITION	REPRESENTATIVE POINT Q OF AREA AR WHICH LIES TOWARD ATTACKING DIRECTION FROM ATHLETE, AND IN WHICH SPACE EVALUATION POINT IS MAXIMUM
	MOVEMENT EVALUATION POINT	SPACE EVALUATION POINT/2 × L WEIGHTING FACTOR
⋮		

21/22
FIG.21



22/22
FIG. 22

